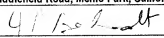


<h1 style="margin: 0;">TRANSMITTAL FORM</h1> <p style="margin: 5px 0;"><i>(to be used for all correspondence after initial filing)</i></p>		Application Number	10797,366			
		Filing Date	MARCH 9, 2004			
		First Named Inventor	NAPOLEONE FERRARA			
		Group/Art Unit	1647			
		Examiner Name	SAOUD, CHRISTINE J.			
Total Number of Pages in This Submission	20	Attorney Docket Number	39780-1618 P2C1-1			
ENCLOSURES (check all that apply)						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> EXTENSION OF TIME REQUEST (3 MONTH) <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> AMENDMENT UNDER 37 CFR §1.48 (b) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> PCT/US98/19330 - Pages 170-172 </td> </tr> </table>				<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> EXTENSION OF TIME REQUEST (3 MONTH) <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input checked="" type="checkbox"/> AMENDMENT UNDER 37 CFR §1.48 (b) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> PCT/US98/19330 - Pages 170-172
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> EXTENSION OF TIME REQUEST (3 MONTH) <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input checked="" type="checkbox"/> AMENDMENT UNDER 37 CFR §1.48 (b) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> PCT/US98/19330 - Pages 170-172				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Remarks</td> <td style="width: 70%;"> AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1618 P2C1-1. </td> </tr> </table>				Remarks	AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1618 P2C1-1.	
Remarks	AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1618 P2C1-1.					
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT						
Firm or Individual name	HELLER EHRMAN LLP	Jeff Bernhardt (Reg. No. 54,997)				
	275 Middlefield Road, Menlo Park, California 94025	Telephone: (650) 324-7000	Facsimile: (650) 324-0638			
Signature						
Date	JULY 5, 2007	Customer Number:	35489			

Filed Via EFS

Date Filed: JULY 5, 2007

Filed By: L. LAZO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Saoud, Christine J.
)	
Avi ASHKENAZI, <i>et al.</i>)	Art Unit: 1647
)	
Application Serial No. 10/797,366)	Confirmation No. 5045
)	
Filed: March 9, 2004)	Attorney's Docket No. 39780-1618 P2C1-1
)	
For: SECRETED AND)	Customer No. 35489
TRANSMEMBRANE)	
POLYPEPTIDES AND NUCLEIC)	
ACIDS ENCODING THE SAME)	

**Filed via EFS
July 5, 2007**

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on January 4, 2007, in connection with the above-identified patent application, please enter the following amendments, and consider the following arguments. This Response is being timely filed on July 5, 2007 since July 4, 2007 was a Federal Holiday, and requires a three-months extension of time with necessary fees.

Also enclosed herein are: (i) pages 170- 172 from the Specification of International Application PCT/US98/19330 filed 9/16/1998; (ii) Amendment to correct inventorship filed under 37 C.F.R. § 1.48 (b). Entry of these documents and amendments are respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 7 of this paper.

Remarks begin on page 9 of this paper.